UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

22879

7590

11/19/2004

HEWLETT PACKARD COMPANY P O BOX 272400, 3404 E. HARMONY ROAD INTELLECTUAL PROPERTY ADMINISTRATION FORT COLLINS, CO 80527-2400 EXAMINER

CHERVINSKY, BORIS LEO

ART UNIT

PAPER NUMBER

2835

DATE MAILED: 11/19/2004

[APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
	10/637,138	08/08/2003	Stephan K. Barsun	200309429-1	3/30

TITLE OF INVENTION: ELECTRONIC DEVICE COOLING SYSTEM AND METHOD OF USE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1370	\$300	\$1670	02/22/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATEN PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHT THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPO PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM TH MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THE STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOV REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (O AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WIL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is n claiming SMALL ENTITY status, check box 5a on Part B Fee Transmittal and pay the PUBLICATION FEE (if required) and 1 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) w your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

(703) 746-4000 or Fax

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed wh

indicated unless corrected b	elow or directed otherwise	in Block 1, by (a	rders and notification of the control of the contro	new correspondence addres	s; and/or (b) indicating a sepa	correspondence address arate "FEE ADDRESS"	
	E ADDRESS (Note: Use Block 1 for	any change of address)		Note: A certificate o	of mailing can only be used for	or domestic mailines of	
				Fee(s) Transmittal. T	his certificate cannot be used nal paper, such as an assignme	for any other accompany	
	90 11/19/2004			nave its own certifica	ite of mailing or transmission.		
	KARD COMPANY			C. L. barrahar a saiffer the sa	ertificate of Mailing or Trans	smission	
	3404 E. HARMONY I PROPERTY ADMINI			States Postal Service addressed to the Ma	this Fee(s) Transmittal is bein with sufficient postage for fir ail Stop ISSUE FEE address PTO (703) 746-4000, on the o	g deposited with the Un est class mail in an envel above, or being facsim	
FORT COLLINS, O	CO 80527-2400			transmitted to the US	SPTO (703) 746-4000, on the o		
						(Depositor's na	
						(D	
APPLICATION NO.	FILING DATE		FIRST NAMED	INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/637,138	08/08/2003		Stephan K	. Barsun	200309429-1	3430	
TITLE OF INVENTION: EL	ECTRONIC DEVICE COO	OLING SYSTEM .	AND METHO	D OF USE			
APPLN. TYPE	SMALL ENTITY	ISSUE F	EE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1370	0	\$300	\$1670	02/22/2005	
EXAM	INER	ART UN	IIT	CLASS-SUBCLASS			
CHERVINSKY	, BORIS LEO	2835		361-698000	_		
1. Change of correspondence CFR 1.363).	address or indication of "Fe	ee Address" (37	-	ting on the patent front page,			
Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (housing as a morehor and particular or agents OR).							
"Fee Address" indicati	ion (or "Fee Address" Indica or more recent) attached. Use	ition form	registered a 2 registered	ne of a single firm (having as attorney or agent) and the na- d patent attorneys or agents. I ame will be printed.	mes of up to		
3. ASSIGNEE NAME AND	RESIDENCE DATA TO B	E PRINTED ON T	I THE PATENT	(print or type)			
PLEASE NOTE: Unless		low no assignee	data will anne	ear on the natent. If an assis	gnee is identified below, the d	locument has been filed	
(A) NAME OF ASSIGNE				E: (CITY and STATE OR CO	OUNTRY)		
Please check the appropriate	assignee category or catego	ries (will not be no	inted on the ne	.tomt) . Dimitividual Di	3	· • •	
4a. The following fee(s) are e			D. Payment of F		Corporation or other private gro	oup entity Governm	
☐ Issue Fee		10	_ ′	the amount of the fee(s) is e	nclosed		
	nall entity discount permitte	d)		by credit card. Form PTO-203			
Advance Order - # of Copies The			The Direct	The Director is hereby authorized by charge the required fee(s), or credit any overpayment Deposit Account Number (enclose an extra copy of this form).			
5. Change in Entity Status (
	MALL ENTITY status. See				ALL ENTITY status. See 37 C		
NOTE: The Issue Fee and Puinterest as shown by the recon	blication Fee (if required) vrds of the United States Pate	vill not be accepted ent and Trademark	tion Fee (if any d from anyone Office.	other than the applicant; a re	sly paid issue fee to the applica gistered attorney or agent; or th	ition identified above. ne assignee or other part	
Authorized Signature				Date			
					n No		
This collection of information an application. Confidentialit submitting the completed applications and or successions.	1 is required by 37 CFR 1.3 y is governed by 35 U.S.C. blication form to the USPT	11. The informatio 122 and 37 CFR O. Time will vary	on is required to 1.14. This colle depending upo	o obtain or retain a benefit by ection is estimated to take 12 on the individual case. Any of	the public which is to file (and minutes to complete, includir comments on the amount of ti	d by the USPTO to proc ng gathering, preparing, me you require to comp	
his collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to proc n application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, ubmitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to comp its form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Potential 2013-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 14 December 2013-1450.							

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/637,138	08/08/2003	Stephan K. Barsun	200309429-1	3430	
22879	7590 11/19/2004		EXAMI	EXAMINER	
	CKARD COMPANY	CHERVINSKY, BORIS LEO			
), 3404 E. HARMONY I L PROPERTY ADMIN	ART UNIT	PAPER NUMBER		
FORT COLLINS	s, CO 80527-2400		2835		
			DATE MAILED: 11/19/2004	1	

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after t mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a h months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date th determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retriev (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.